MEETINGS OF SCIENTIFIC BODIES.

To be held during the ensuing week.

TUESDAY, Jan. 29.—Institution of Civil Engineers, 8 p.m.

WEDNESDAY, 30.—Society of Arts, 8 p.m.

THURSDAY, 31.—Royal Society, 8½ p.m.; Society of Antiquaries, 8 p.m.; Royal Academy, 8 p.m.

FRIDAY, Feb. 1.—Archæological Institute, 4 p.m.; Architectural Association, 8 p.m.

TO CORRESPONDENTS.

"*Iron.*"—A surveyor asks, "How long a lock sheet-iron may be expected to last in water."

"*Gas from Water.*"—We can only refer for information to the usual chemical authorities, and to THE BUILDER itself.

"F. W. P." (statement is too general. It is scarcely to be supposed a committee would return drawings *without looking at them*; curiosity alone would prevent this); "J. L.," Manchester (his views have been stated by others); "C. F." (Porter's, South Molton-street), "J. L. G.," "A. B. and C. D.," "M. M. W." (the place must be seen, to decide best mode), Ask a respectable plumber), "J. B.," Hamburgh, "R. R.," "M. J. and Co." (too late), "R. R." (the effect of newly-built houses on health was discussed in a former volume of our journal), "R. J. S.," "R. S. S." (we are sorry that we cannot assist), "J. J. L." (shall come in first opportunity), "W. W." (shall be forwarded), "D. R. H." "J. B.," "P. H. R.," "J. W. P." (too late for present number), "A. A." (declined), "Quondam" (we shall be glad to receive the description promised), "The Decorative Arts of the Middle Ages," by Henry Shaw, F.S.A. (Pickering: 1850); "Baily's United Service Record" (Cornhill); "Instruction in Illumination and Missal Painting," by D. de Lara (Ackermann, Strand); "Proposal for Supplying Lancaster with Water, and Improving its Sewerage," by E. Sharpe, M.A. (Lancaster, 1850); "Remarks on the Water Supply of London," by Sir William Clay, Bart.

NOTICE.—All communications respecting *advertisements* should be addressed to the "Publisher," and not to the "Editor;" all other communications should be addressed to the EDITOR, and *not* to the Publisher.

"*Books and Addresses.*"—We have not time to point out books or find addresses.

ADVERTISEMENTS.

THE NILE.—ABOU SIMBEL.—The new Tableau, showing the interior of this Temple by Lurch-Light, is added DAILY to the exhibition of the GRAND MOVING PANORAMA of the NILE, comprising the whole of the stupendous works of antiquity near the banks of this sacred river. Painted by Warren, Fahey, and Bonomi, from studies by the latter, made during a residence of many years in Egypt.—Egyptian Hall, Piccadilly, at 3 and 8.—Stalls, 3s. Pit, 2s. Gallery, 1s.

ROYAL POLYTECHNIC INSTITUTION.—The First of a Series of Illustrated Lectures, by Dr. Bachhoffner, on the Philosophy of Scientific Recreation, Daily at Two o'clock, and in the Evenings at Eight.—An entirely new set of Dissolving Views of London in the Nineteenth Century, and as it now is, with a descriptive Lecture, Daily at half past Four, and in the Evenings at a quarter to Ten.—The Views of Rome, including New Views of the Interior and Exterior of St. Peter's, with Dioramic Effects, are shown Daily at the o'clock.—Lectures on Chemistry, with brilliant Experiments, by Mr. Ashley.—Experiments with the Diver and Diving-bell.—New Exhibition of Chromatropes.—The Machinery, Models, &c., explained.—Admission, 1s.; Schools, half-price.

BUILDERS AND CONTRACTORS.

TARPAULINS for COVERING ROOFS during Repairs, SCAFFOLD CORD and every description of ROPE used by Builders upon the lowest terms. Marquees and temporary awnings on sale or hire. Orders post paid receive the most prompt attention.—WILLIAM PIDGUIN, 116, Fore-street, City, Manufacturer, by Appointment, to Her Majesty's Honourable Board of Ordnance.

PAVING, 2s. 9d. PER SQUARE YARD. Basements, Foot-walks, Malt-houses, Corn Stores, Floors of Warehouses, and every description of Pavement laid down at the above low price, and the work guaranteed.—Apply to JOHN PILKINGTON, PALMERSTON BITUMEN PAVEMENT OFFICE, 14, JOHN STREET, ADELPHI.—N.B. Country Assets and Railway Engineers and Contractors supplied with the best bitumen for covering bridges and arches.

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WHITE SUFFOLK and RED FACING BRICKS of superior quality. Moulded bricks to any pattern.—Apply to Mr. BENJAMIN GOUGH, 37, Newington-causeway, Newington Butts.

N.B. Cowley and Kent Bricks of every description, and Kentish Ragstone direct from the quarries, at a reduced price.

FIRE BRICKS, GREAT FALL.—WARD and COMPANY, Hoodstairs Wharf, Bankside, London, have the pleasure of informing the trade, &c., that they have just landed SEVERAL CARGOES of their best manufactured FIRE BRICKS, to be sold wholesale, Tenterdale, and Purchasers should avail themselves of the present low prices. STOURBRIDGE FIRE BRICKS, admitted to be the best in use as proved by houses working the greatest heat, 6l. 5s. per thousand. Their highly celebrated NEWCASTLE ditto, in such general consumption in gas works, breweries, by engineers, and others, 6l. WELSH ditto, very superior, from having less iron in them than usual, 4l. 15s. Lumps, Tiles, Should Guards, Retorts, Fire Clays, and Loam equally cheap. Cowley bright square Stocks, 25s. per thousand; Patent Malting Tiles, Windsor Oven ditto and Bricks; Country Paviors, 18s. per thousand, plain Tiles, 22s., all colour red goods; white and red Sanitary Pipes and Shapes, Dutch Clinkers, Suffolk Bricks, Dorking Lime, Coarse, Gravel, and river Sand, by freights or loads. Goods made to pattern in twenty-one days.

A liberal Discount for Cash.

BRICKS.—In consequence of the low price at which Brickmakers have, for some time past, been purchasing Ash-es and Breeze, H. DODD is enabled to offer his bricks, which are of good quality, at the following low prices; and as his fields are only a quarter of an hour's walk from the City, H. D. earnestly requests purchasers will favour him with a visit, in order to inspect his stock and to judge for themselves.

Marle Cutters	45s.	per thousand.
Yellow Seconds	35s. 6d.	"
Pale Seconds	35s.	"
Paviors	42s.	"
Pickings	20s.	"

Marle Place Half-washed Stocks, and Place Bricks, at equally low prices. These bricks are sound, well burnt, and unusually free from defects; a very large proportion of the Stocks being suitable for external facing. They will be delivered at the above prices anywhere within two miles of the fields.

Apply to HENRY DODD and Co., at the Counting-house, Horton Brickfields, Grange-walk, near the Rosemary Branch, Horton.

N.B. Red Pit Sand, of approved quality, constantly on sale, upon reasonable terms. In the erection of walls, where it is desirable that the work should be kept as free from damp as possible, this sand from its not containing any saline matter, is acknowledged to be preferable to river sand.

BIRMINGHAM PLATE GLASS COMPANY are supplying PLATE GLASS of a superior quality, at an extremely moderate rate of charge. For estimates apply at their warehouse, No. 361, Fleet-street, Temple Plate, 4, 5, 6, and 7-inch thick.

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SOHO CROWN, SHEET, PATENT PLATE, ORNAMENTAL, and PLATE GLASS WAREHOUSE, 28, Soho-square, London.—ALFRED GOSLETT begs to call the attention of the trade to his large and valuable STOCK of the above descriptions of GLASS, which he can offer at the very lowest wholesale prices, delivered either in crates, as manufactured, or cut to smallest sizes.

E. and W. H. JACKSON beg to call the attention of Builders and the trade to the reduced prices of their PATENT PLATE GLASS, which, from its superior brilliancy and freedom from DISTORTION, is peculiarly adapted for Shop-fronts, BRITISH and ROUGH PLATE, CROWN SHEET, STAINED, and ORNAMENTAL GLASS, supplied of the best manufacture, and at the lowest terms. Lists of prices, estimates, and every information can be had on application at their warehouses, 313, Oxford-street.

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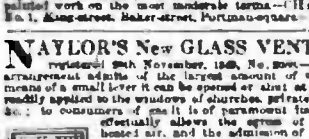
CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public that I have now completed a new ENGINE, and, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are from ONE SHILLING PER FOOT SUPERFICIAL and borders from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns always in stock. Embossing and painted work on the most moderate terms.—HARLES LLEWELLIN, No. 1, King-street, Baker-street, Portman-square. Cash only.

TAYLOR'S New GLASS VENTILATOR, registered 20th November, 1849, No. 12,021.—Its mechanical arrangement admits of the largest amount of ventilation; by means of a small lever it can be opened or shut at pleasure; it is readily applied to the windows of churches, private houses, shops, &c.; to consumers of gas it is of paramount importance, as it effectually allows the egress of heated air, and the admission of the fresh air; it is easily cleaned, and not liable to be put out of order.



Prices 20s. each under 1 foot sup.; from 1 foot to 2 feet sup. at the same rate; above 2 feet, 10s. per foot sup. Right measurement is required, with the thickness of rabbet. Manufactory, 26 and 27, James-street, Oxford-street.

SNOXELL'S PATENT SAFETY REVOLVING WOOD SHUTTERS, Manufactory, 56, REGENT-STREET and 15, CHANCERY LANE. Patent sealed on the 4th day of February, 1843, for Fourteen Years, for Improvements in Revolving Shutters of WOOD and IRON, consisting of Six Methods of Raising and Lowering Shutters, without Machinery, and Two for Hinging and Securing the Edges of Wood Laths with Iron.—The Patentee having fitted up some hundreds, with feet pleased in forwarding the Testimonials of Architects, Principals of Lane Establishments, and others, having them now in use, which fully guarantees the Patentee in stating they are improved depots for the sale of Revolving Shutters for durability, security, and simplicity, without the use of cog-wheel worm and screw gear, or any other complicated machinery employed by other makers.

BUNNETT and Co., ENGINEERS, Patentees and Manufacturers of REVOLVING IRON AND WOOD SAFETY SHUTTERS, and of ORNAMENTAL BAND BARS, MOULDINGS, STALL PLATES, &c. FOR SHOP FRONTS, AND OTHER WINDOWS, OR SETTLEMENTS. IN BRASS, COPPER, ZINC, IRON, &c.

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Sweet Linings paper	4½d.	
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Bed-room papers, in great variety	9d.	3d.
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A liberal discount to the trade.

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